

PATENT ABSTRACTS OF JAPAN

3

(11)Publication number : 08-111847

(43)Date of publication of application : 30.04.1996

(51)Int.Cl.

H04N 5/92

G11B 20/12

G11B 20/12

H04N 5/93

H04N 7/30

H04N 7/32

(21)Application number : 06-246142

(71)Applicant : MITSUBISHI ELECTRIC CORP

(22)Date of filing : 12.10.1994

(72)Inventor : NAGASAWA MASAHIRO

KIYOSE YASUHIRO

OHATA HIROYUKI

MISHIMA HIDETOSHI

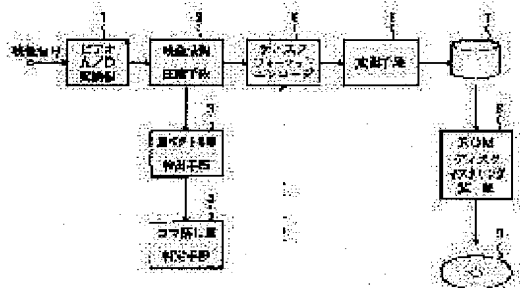
ASAMURA YOSHINORI

(54) VIDEO RECORDING AND REPRODUCING METHOD

(57)Abstract:

PURPOSE: To improve the file efficiency by setting optimizngly number of pictures per second corresponding to 7 moving speed of a pattern when a total amount of motion vectors is a prescribed level or below thereby reducing the number of pictures.

CONSTITUTION: A motion vector amount detection means 3 counts a motion vector amount per GOP of video information compressed by a video information compression means 2 and a de-framing amount discrimination means 4 decides number of de-frames per GOP depending whether or not the count exceeds a prescribed count. In this case, data of a B picture among compressed video data stored in a memory are eliminated at once by a disk format encoder 5 and header information to be allocated in the unit of one GOP or one picture is rewritten. In the case of a vector amount indicating a large motion, de-framing is reduced and in the case of a vector amount indicating a small motion, de-framing is increased to reduce a data amount to be recorded on an optical disk. Since the de-framing amount is varied with the motion of the image in this way, de-framing is not conspicuous to eyes.



LEGAL STATUS

[Date of request for examination]

10.10.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

application converted registration]

[Date of final disposal for application]

[Patent number]

3558384

[Date of registration]

28.05.2004

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]